

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number 10/506,769	
(Use as many sheets as necessary)				Filing Date April 19, 2005	
Sheet 1 of 1				First Named Inventor Marco ROMAGNOLI	
				Art Unit 2874	
				Examiner Name Not Yet Assigned	
				Attorney Docket Number 05788.0318	

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TW		US- 2001/0006567 A1	07-05-2001	YOKOYAMA et al.	
TW		US- 2001/0026659 A1	10-04-2001	SEKINE et al.	
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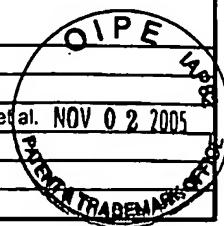
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature	/Tina Wong/	Date Considered	06/21/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANTS (Use as many sheets as necessary)				Application Number	10/506,769
				Filing Date	April 19, 2005
				First Named Inventor	Marco ROMAGNOLI et al.
				Art Unit	2874
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	05788.0318



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TW		WO 03/075055 A1	09-12-2003	ROMAGNOLI et al.		
TW		WO 03/075054 A1	09-12-2003	ROMAGNOLI et al.		

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TW		ESPINOLA, R. L. et al., "A Study of High-Index-Contrast 90° Waveguide Bend Structures", OPTICS EXPRESS, Vol. 8, No. 9, pp. 517-528, (April 23, 2001).	
		YANG, W. et al., "Design of Planar Optical Waveguide Corners With Turning Mirrors", Proceedings of Integrated Optics, Technical Digest Series, Vol. 6, pp. 58-63, (1996).	
		MANOLATOU, C. et al., "High-Density Integrated Optics", Journal of Lighthwave Technology, Vol. 17, No. 9, pp. 1682-1692, (September 1999).	
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		MEADE, R. D. et al., "Novel Application of Photonic Band Gap Materials: Low-Loss Bends and High Q Cavities", J. App. Phys., Vol. 75, pp. 4753-4755, (1994).	
		CHOW, E. et al., "Quantitative Analysis of Bending Efficiency in Photonic-Crystal Waveguide Bends at $\lambda=1.55 \mu\text{m}$ Wavelengths", Optics Letters, Vol. 26, No. 5, (March 1, 2001).	
TW		ASHCROFT et al., "SOLID STATE PHYSICS", International Edition, Sanders College Publishing, p. 89.	

Examiner Signature	/Tina Wong/	Date Considered	06/21/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/506,769
				Filing Date	September 3, 2004
				First Named Inventor	Marco ROMAGNOLI
				Art Unit	2874
				Examiner Name	Tina M Wong
Sheet	1	of	1	Attorney Docket Number	05788.0318

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TW		Lončar et al.; "THREE-DIMENSIONAL ANALYSIS OF DISPERSION PROPERTIES OF PLANAR PHOTONIC CRYSTALS"; Proceedings of PECS III Conference, pages 1-2, 2001	
TW		Lončar et al.; "DESIGN AND FABRICATION OF SILICON PHOTONIC CRYSTAL OPTICAL WAVEGUIDES"; Journal of Lightwave Technology, Vol. 18, No. 10, pages 1402-1411, (2000)	

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INFORMATION DISCLOSURE CITATION

Atty. Docket No. 05788.0318	Application No. 10/506769
Applicant Marco ROMAGNOLI et al.	
Filing Date September 3, 2004	Group: 2874

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
TW		6,198,860 B1	03/06/2001	Johnson et al.	/		
		6,317,554 B1	11/13/2001	Kosaka et al.			
		5,526,449	06/11/1996	Meade et al.			
		6,064,511	05/16/2000	Fortmann et al.			
TW		6,134,369	10/17/2000	Kurosawa			

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		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
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TW	Johnson et al.; "ELIMINATION OF CROSS TALK IN WAVEGUIDE INTERSECTIONS"; Optical Society of America, Optics Letters, Vol. 23, No. 23, pages 1855-1857
TW	Joannopoulos; "THE ALMOST-MAGICAL WORLD OF PHOTONIC CRYSTALS"; Brazilian Journal of Physics, Vol. 26, No. 1, pages 58-67, (1996)
TW	Aretz et al.; "REDUCTION OF CROSSTALK AND LOSSES OF INTERSECTING WAVEGUIDE"; Electronics Letters, Vol. 25, No. 11, pages 730-731, (1989)
TW	Kosaka et al.; "SELF-COLLIMATING PHENOMENA IN PHOTONIC CRYSTALS"; Applied Physics Letters, Vol. 74, No. 9, pages 1212-1214, (1999)
TW	Romanov et al.; "PHOTONIC BAND-GAP EFFECTS UPON THE LIGHT EMISSION FROM A DYE-POLYMER-OPAL COMPOSITE"; Applied Physics Letters, Vol. 75, No. 8, pages 1057-1059, (1999)

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Filing Date September 3, 2004	Group: 2874

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
TW	Etchegoin et al.; "PHOTON FOCUSING, INTERNAL DIFFRACTION, AND SURFACE STATES IN PERIODIC DIELECTRIC STRUCTURES"; Physical Review, B Vol. 53, No. 19, pages 12674-12683, (1996)
TW	Johnson et al.; "GUIDED MODES IN PHOTONIC CRYSTAL SLABS"; Physical Review B, Vol. 60, No. 8, pages 5751-5758, (1999)
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TW	Kosaka et al.; "PHOTONIC-CRYSTAL SPOT-SIZE CONVERTER"; Applied Physics Letters, Vol. 76, No. 3, pages 268-270, (2000)

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